

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S8 | 1130 | ((cut of shut)adj off) same valve and ((pivot or hanger)adj arm) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 09:02 |
| S10 | 60 | valve with ((pivot or hanger)adj arm)with plunger | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 09:11 |
| S11 | 2 | braz\$3 with torch near5 (hanger or hook)with arm with (press\$3 or depress\$3) with plunger and valve | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 09:14 |
| S23 | 146 | 137/867.ccls. | US-PGPU B; USPAT; EPO | OR | ON | 2006/07/24 09:25 |
| S20 | 1023 | 137/606.ccls. | US-PGPU B; USPAT; EPO | OR | ON | 2006/07/24 09:25 |
| S19 | 529 | 137/605.ccls. | US-PGPU B; USPAT; EPO | OR | ON | 2006/07/24 09:25 |

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| S18 | 737 | 137/595.ccls. | US-PGPU B; USPAT; EPO | OR | ON | 2006/07/24 09:25 |
| S17 | 370 | 137/594.ccls. | US-PGPU B; USPAT; EPO | OR | ON | 2006/07/24 09:25 |
| S25 | 4636 | S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 | US-PGPU B; USPAT; EPO | OR | ON | 2006/07/24 09:26 |
| S24 | 176 | 137/868.ccls. | US-PGPU B; USPAT; EPO | OR | ON | 2006/07/24 09:26 |
| S7 | 5 | ((cut of shut)adj off) same valve and braz\$3 and ((pivot or hanger)adj arm) and (((purge or inert) adj gas) or Nitrogen or argon) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 09:27 |
| S15 | 17 | valve with (hanger or hook)near50 arm with (press\$3 or depress\$3) with plunger | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 09:28 |
| S9 | 33 | ((cut of shut)adj off) with valve with ((pivot or hanger)adj arm) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 09:29 |

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| S21 | 860 | 137/597.ccls. | US-PGPU B; USPAT; EPO | OR | ON | 2006/07/24 09:55 |
| S4 | 1160 | 219/74.ccls. | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/07/24 11:03 |
| S32 | 133 | S4 and valve | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/07/24 11:11 |
| S37 | 368 | (shut or cut)adj off and valve and movable with arm and (hook or hanger) | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/07/24 11:19 |
| S40 | 25 | (dual or multiple or plurality)near50 valve with simultaneous with (shut or cut) adj off | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/07/24 11:27 |
| S41 | 343 | valve with pivot adj arm with control\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/07/24 11:28 |

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| S42 | 1293 | valve with pivot adj arm | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/07/24 11:29 |
| S44 | 209 | S43 and spring | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/07/24 11:29 |
| S43 | 249 | S42 and plunger | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/07/24 11:29 |
| S68 | 944 | weld\$3 near5 (ultrasonic)adj heat\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/07/25 18:12 |
| S70 | 30 | ("3445307" "3560312" "3574037" "3687786" "3737361").PN. OR ("4490199").URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2006/07/25 18:14 |

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| L16 | 551 | 219/61.ccls. | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/07/28 12:00 |
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